



North Dakota

2010 Barley Varieties

July 2010

Highlights

Tradition is the top barley variety in North Dakota in 2010 for the fifth straight year. Tradition accounts for 41.4 percent of the 850,000 acres compared with 45.2 percent in 2009 and 37.7 percent in 2008. Lacey is the second most popular variety with 26.8 percent of the total acres planted. Conlon is the third most popular with 8.2 percent of the total acres planted. Haybet ranks fourth in 2010 with 4.5 percent of the total acres planted. Robust is the fifth in 2010 with 3.6 percent of the total acres planted. These five barley varieties account for 84.5 percent of this year's barley acres in North Dakota.

Haybet, representing 4.5 percent of the total acres planted, is the top feed barley for the eighth consecutive year and ranks fourth overall. Celebration and Pinnacle rank sixth and eighth, respectively with 3.0 and 1.8 percent of the total acres planted.

North Dakota continues to rank first in barley acreage planted in the United States, accounting for 29 percent of the nation's 2.97 million acres. Planted acreage in North Dakota is 850,000 in 2010, down 30 percent from last year.

Survey Description

The data in this report are based on a survey of barley producers conducted during June by the North Dakota Field Office of USDA's National Agricultural Statistics Service.

Thank you to each person who supplied data and made this report possible! Results include acreage and percentages at the State and Agricultural District levels.

All variety acreage numbers in this publication are based on survey averages. Highly reliable state averages are produced from 738 positive reports from 4,635 respondents. The American Malting Barley Association and the North Dakota Barley Council provided supporting funds for the survey. The North Dakota University Extension Service provided variety descriptions.

Recommended Malting Varieties

Tradition is the leading North Dakota variety for the fifth straight year. It accounts for 41.4 percent of the total acres planted. Its percentage of planted acres decreased for the

first time after increasing every year since its release in 2003. Tradition is a six-row barley of medium-short height, very strong straw strength and medium relative maturity.

Lacey ranks second and accounts for 26.8 percent of the barley acres in North Dakota. This six-row barley is characterized by its medium height, strong straw strength and medium-late relative maturity.

Conlon is the third most planted barley variety in North Dakota. It represents 8.2 percent of the total barley acres planted. Conlon is a two-row barley of medium short height, medium straw strength and early relative maturity.

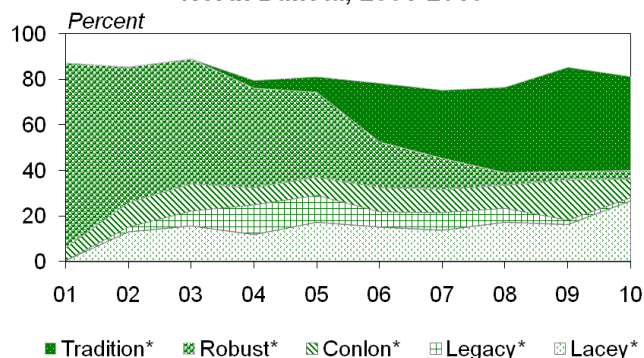
Feeding and Other Varieties

Haybet is the most popular feed variety for the eighth consecutive year and ranks fourth overall with 4.5 percent of the total barley acres planted. Haybet, a two-row hooded variety, is grown extensively for hay and forage.

Celebration is the second most popular feed variety in 2010 and ranks sixth among North Dakota barley varieties. This feed variety is planted on 25,500 acres. It is a six-row barley variety released in 2008 by Busch Agricultural Resources Inc.

Pinnacle is the third among feed varieties and is planted on 15,500 acres in 2010. This two-row feed barley was released in 2006 and ranks eighth among barley varieties planted in North Dakota.

Barley
Select Varieties Planted
North Dakota, 2001-2010



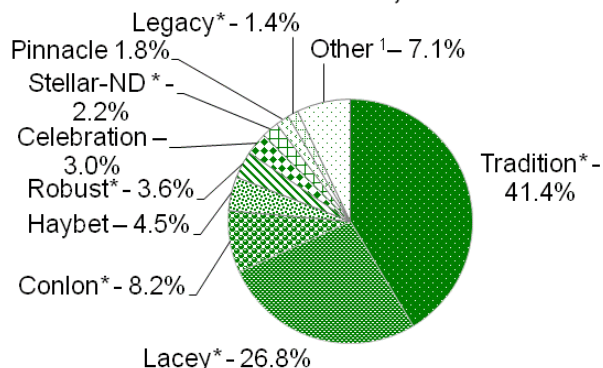
*Recommended for malting by the American Malting Barley Association for 2010.

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BARLEY VARIETIES (Continued)

**Barley Varieties
Percent of Acreage Planted
North Dakota, 2010**



¹ Other includes varieties not listed and unknown varieties.

* Recommended for malting by the American Malting Barley Association for 2010.

**Barley Varieties: Percent of Acreage Planted
North Dakota, 2006-2010**

Variety	2006	2007	2008	2009	2010	
					Pct	Acres Planted
	Percent	Percent	Percent	Percent		1,000
Tradition*	25.9	30.0	37.7	45.2	41.4	351.6
Lacey*	15.3	13.9	17.4	16.7	26.8	228.0
Conlon*	10.6	10.1	10.1	17.6	8.2	69.6
Haybet	3.7	2.6	1.4	3.1	4.5	38.0
Robust*	19.9	13.6	5.3	3.3	3.6	30.3
Celebration	0.0	0.0	0.0	0.0	3.0	25.5
Stellar-ND*	4.3	10.1	10.4	4.1	2.2	18.9
Pinnacle	0.0	0.0	0.0	0.7	1.8	15.5
Legacy*	6.8	7.8	6.2	2.0	1.4	11.6
Hays	0.0	0.5	0.5	0.5	1.1	9.2
Stark	0.4	0.3	0.3	0.4	0.6	5.5
Logan	0.3	0.0	0.5	0.3	0.5	4.2
Azure	0.3	0.2	1.3	2.1	0.4	3.7
Stander	1.0	0.3	0.3	0.2	0.3	2.6
Westford	0.4	0.1	0.3	1.7	0.3	2.2
Other ¹	11.1	10.5	8.3	2.1	3.9	33.6
All Varieties	100.0	100.0	100.0	100.0	100.0	850.0

¹ Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2010.

**Barley Varieties: Percent¹ and Acreage Planted
North Dakota, 2010**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Tradition*	34.9	59.3	24.1	50.5	54.4	29.8	0.7	47.7	58.7	41.4
Lacey*	42.1	21.2	59.0	0.9	14.0	30.3	0.0	8.7	4.0	26.8
Conlon*	1.9	9.5	1.2	2.4	5.8	16.5	47.6	8.7	0.0	8.2
Haybet	0.8	0.1	0.0	20.3	1.5	0.0	24.4	4.0	20.7	4.5
Robust*	7.1	0.5	2.6	2.9	9.3	0.0	0.9	6.0	0.0	3.6
Celebration	7.8	0.0	4.9	3.3	1.3	5.8	0.0	0.0	0.0	3.0
Stellar-ND*	0.3	2.3	2.9	0.0	2.8	6.5	0.0	7.2	0.0	2.2
Pinnacle	0.0	4.0	0.8	0.4	0.0	5.3	6.5	0.0	0.0	1.8
Legacy*	1.3	1.4	0.7	0.0	1.3	0.0	0.4	7.0	0.0	1.4
Hays	0.4	0.5	0.0	8.6	0.4	0.0	0.7	0.0	0.0	1.1
Stark	0.8	0.0	0.0	4.6	0.0	0.0	0.7	0.0	1.3	0.6
Logan	0.0	0.0	0.0	0.0	0.7	1.8	1.1	3.8	0.0	0.5
Azure	0.0	0.1	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.4
Stander	0.0	0.0	0.1	1.9	0.0	0.0	0.0	0.0	6.0	0.3
Westford	1.2	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.3
Other Barley ²	1.5	1.1	3.6	4.4	4.5	3.5	16.9	7.0	9.3	4.0
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Tradition*	55.8	124.5	35.0	40.4	46.2	11.9	0.4	28.6	8.8	351.6
Lacey*	67.4	44.5	85.6	0.7	11.9	12.1	0.0	5.2	0.6	228.0
Conlon*	3.1	19.9	1.8	1.9	4.9	6.6	26.2	5.2	0.0	69.6
Haybet	1.3	0.3	0.0	16.2	1.3	0.0	13.4	2.4	3.1	38.0
Robust*	11.3	1.0	3.7	2.3	7.9	0.0	0.5	3.6	0.0	30.3
Celebration	12.4	0.0	7.1	2.6	1.1	2.3	0.0	0.0	0.0	25.5
Stellar-ND*	0.5	4.9	4.2	0.0	2.4	2.6	0.0	4.3	0.0	18.9
Pinnacle	0.0	8.3	1.2	0.3	0.0	2.1	3.6	0.0	0.0	15.5
Legacy*	2.1	3.0	1.0	0.0	1.1	0.0	0.2	4.2	0.0	11.6
Hays	0.6	1.0	0.0	6.9	0.3	0.0	0.4	0.0	0.0	9.2
Stark	1.2	0.0	0.0	3.7	0.0	0.0	0.4	0.0	0.2	5.5
Logan	0.0	0.0	0.0	0.0	0.6	0.7	0.6	2.3	0.0	4.2
Azure	0.0	0.2	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.7
Stander	0.0	0.0	0.2	1.5	0.0	0.0	0.0	0.0	0.9	2.6
Westford	1.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	2.2
Other Barley ²	2.4	2.4	5.2	3.5	3.8	1.4	9.3	4.2	1.4	33.6
All Varieties	160.0	210.0	145.0	80.0	85.0	40.0	55.0	60.0	15.0	850.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2010.

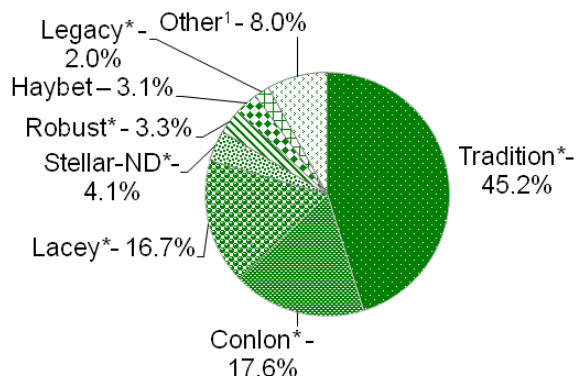
2009 BARLEY VARIETIES REVISED

Barley Varieties: Percent of Acreage Planted North Dakota, 2005-2009

Variety	2005	2006	2007	2008	2009	
					Pct	Acres Planted
	Percent	Percent	Percent	Percent		1,000
Tradition*	6.8	25.9	30.0	37.7	45.2	547.5
Conlon*	7.9	10.6	10.1	10.1	17.6	213.4
Lacey*	17.4	15.3	13.9	17.4	16.7	202.1
Stellar-ND*	0.3	4.3	10.1	10.4	4.1	50.1
Robust*	37.3	19.9	13.6	5.3	3.3	40.0
Haybet	3.9	3.7	2.6	1.4	3.1	37.3
Legacy*	11.9	6.8	7.8	6.2	2.0	24.7
Pinnacle	0.0	0.0	0.0	0.0	0.7	8.4
Rasmusson*	0.0	0.0	0.0	0.0	0.7	8.4
Hays	0.0	0.0	0.5	0.5	0.5	5.9
Stark	0.6	0.4	0.3	0.3	0.4	4.8
Conrad*	0.0	0.0	0.0	0.3	0.3	3.8
Logan	0.3	0.3	0.0	0.5	0.3	3.7
Bowman	1.1	0.7	0.5	0.5	0.2	2.7
Stander	0.7	1.0	0.3	0.3	0.2	2.1
Other ¹	11.8	11.1	10.3	9.1	4.6	55.1
All Varieties	100.0	100.0	100.0	100.0	100.0	1,210.0

¹ Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2009.

Barley Varieties Percent of Acreage Planted North Dakota, 2009



¹ Other includes varieties not listed and unknown varieties.
* Recommended for malting by the American Malting Barley Association for 2009.

Barley Varieties: Percent¹ and Acreage Planted North Dakota, 2009

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Tradition*	55.1	46.8	31.9	61.8	63.3	47.0	0.9	29.2	48.0	45.2
Conlon*	4.9	32.8	4.0	9.0	1.7	4.0	58.0	46.9	0.0	17.6
Lacey*	24.7	10.1	42.7	1.5	12.7	24.8	0.0	1.3	5.4	16.7
Stellar-ND*	4.0	3.7	5.3	1.6	3.2	0.0	4.0	3.6	20.9	4.1
Robust*	0.6	1.7	0.0	4.6	11.4	9.3	0.9	8.1	6.6	3.3
Haybet	1.7	0.0	0.1	9.9	1.0	0.0	18.4	3.4	5.4	3.1
Legacy*	2.0	1.3	5.2	2.1	2.2	2.3	0.0	0.0	0.0	2.0
Pinnacle	0.9	0.6	0.9	0.0	0.0	6.3	0.0	0.2	0.0	0.7
Rasmusson	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.1	0.0	0.7
Hays	0.0	0.0	0.0	1.3	3.4	0.0	0.1	0.0	0.0	0.5
Stark	0.0	0.0	0.6	0.0	0.0	0.0	3.3	0.0	3.4	0.4
Conrad*	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Logan	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.8	0.0	0.3
Bowman	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	0.0	0.2
Stander*	0.0	0.0	0.3	0.6	0.0	2.3	0.0	0.0	0.0	0.2
Other Barley ²	6.0	1.5	4.4	7.6	1.0	4.3	10.3	3.8	10.3	4.6
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Tradition*	148.7	128.6	57.4	71.1	79.1	18.8	0.7	26.3	16.8	547.5
Conlon*	13.2	90.3	7.2	10.4	2.1	1.6	46.4	42.2	0.0	213.4
Lacey*	66.8	27.8	76.9	1.7	15.9	9.9	0.0	1.2	1.9	202.1
Stellar-ND*	10.8	10.3	9.5	1.8	4.0	0.0	3.2	3.2	7.3	50.1
Robust*	1.6	4.8	0.0	5.3	14.3	3.7	0.7	7.3	2.3	40.0
Haybet	4.7	0.0	0.2	11.4	1.3	0.0	14.7	3.1	1.9	37.3
Legacy*	5.5	3.7	9.4	2.4	2.8	0.9	0.0	0.0	0.0	24.7
Pinnacle	2.4	1.6	1.7	0.0	0.0	2.5	0.0	0.2	0.0	8.4
Rasmusson	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.1	0.0	8.4
Hays	0.0	0.0	0.0	1.5	4.3	0.0	0.1	0.0	0.0	5.9
Stark	0.0	0.0	1.0	0.0	0.0	0.0	2.6	0.0	1.2	4.8
Conrad*	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
Logan	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.6	0.0	3.7
Bowman	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.4	0.0	2.7
Stander*	0.0	0.0	0.5	0.7	0.0	0.9	0.0	0.0	0.0	2.1
Other Barley ²	16.3	4.1	7.9	8.7	1.2	1.7	8.2	3.4	3.6	55.1
All Varieties	270.0	275.0	180.0	115.0	125.0	40.0	80.0	90.0	35.0	1210.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2009.

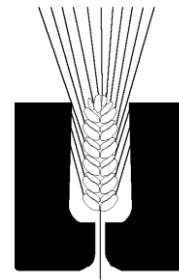


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